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UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attomey Docket No.	A0312/7418/SJH/MXS	o	
First Named Inventor or Application Identifier			
Jieming Qi		J. S. 398	
Express Mail Label No	D. EL844536488US	1,7 10/(
Date of Deposit	December 20, 2001	310	

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents	ADDRESS TO:	Box Patent Application Commissioner for Patents Washington, DC 20231	
■Fee Transmittal Form (Submit an original, and a duplicate for fee processing)	8. CD-ROM or CD-R, in duplicate, large table or Computer Program (Appendix)		
2.□ Applicant claims small entity status. See 37 CFR 1.27. □ Statement filed in prior application, Status still proper and desired.	Subi a. □ C b. □ S i. i	leotide and/or Amino Acid Sequence mission (if applicable, all necessary) Computer Readable Form (CRF) Specification Sequence Listing on: CD-ROM or CD-R (2 copies); or paper (identical to compute copy)	
Specification [Total pages 29]	c. 🗆 S	Statement verifying identity of above copies	
19 - pages description 1 - pages abstract	ACCO	MPANYING APPLICATION PARTS	
9 - pages claims 48 - Total claims 4. ■Drawing(s) (35 USC 113) [Total sheets 13]	10. ■ Assign	nment Papers/cover sheet & uments(s)	
■Informal □ Formal [Total drawings 13]	11. 🗆 37 (CFR 3.73(b) Statement (when there is an assignee) Power of Attorney	
5. Oath or Declaration [Total pages 2]	12. 🗆 End	glish Translation of Document (if applicable)	
 a. ■ Newly executed (original or copy) b. □ Copy from a prior application (37 CFR 1 63(d)) (for continuation/divisional with Box 18 completed) [Note Box 6 below] 	13. □ Info	ormation Disclosure Statement PTO-1449 Copies of IDS Citations	
i DELETION OF INVENTOR(S)	14. □ Pre	eliminary Amendment	
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	15. ■ Ref (Sh	turn Receipt Postcard (MPEP 503) nould be specifically itemized)	
6. ☐ Incorporation by Reference (usable if Box 5b is checked) The entire disclosure of the prior application,	16. □ Cer (if t	rtified Copy of Priority Document(s) foreign priority is claimed)	
from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying	17. □ Re §12	quest and Certification Under 35 U.S.C. 22(b)(2)(B))(ii)	
application and is hereby incorporated by reference therein. See 19.	18. □ Ot	her:	
7. Application Data Sheet, See 37 CFR 1.76			

19. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below or in the body of the application, or a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. :, filed on , entitled and now .
☐ Cancel in this application claims before calculating the filing fee.
☐ Amend the specification by inserting before the first line of the specification on page 1, after the title, the following:
This application is a □ Continuation □ Continuation –in-part (CIP) of prior application No: , file on , entitled , and now .
Prior application information: Examiner Group Art Unit:
For CONTINUATION OR DIVISIONAL APPS ONLY: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

Correspondence address below	20. CORRESPONDENCE ADDRESS	
CUSTOMER NUMBER:	23 62 8	

OR

ATTORNEY'S NAME	Steven J. Henry					
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21. SI	GNATURE (OF APPLICA	NT, ATTORNEY,	OR AGENT REQU	IIRED	
NAME Mark Steinb		berg, Reg. No. 40,829				
SIGNATURE		The				
DATE		December 2	20, 2001			

Inventor or Identifier:

Jieming Qi

Serial No:

Not yet assigned

Filed: For: Herewith

METHOD AND APPARATUS FOR USE IN BOOTH-

ENCODED MULTIPLICATION

CHECK BOX, if applicable: □ DUPLICATE

Fee Calculation Sheet

CLAIMS	FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE
	TOTAL CLAIMS (37 CFR 1.16(c))	48-20=	28 x	\$18	=\$ 504.00
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	10-3=	7 x	\$84	= \$ 588.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1 16(d)) + \$280				
				BASIC FEE (37 CFR 1 16(a))	\$ 740.00
			Total of above Ca	alculations =	\$ 2,112.00
	Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28).				
	Assignment Recordation Fee (if any)				
			Other F	ees (if any).	\$
			`	TOTAL =	\$ 2,152.00

General Authorization to Charge Deposit Account and General Request for Extension of Time

- If the filing of any paper in this application necessitates the payment of a fee under 37 CFR §§ ■1.16 ■1.17, and the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825.
- The applicant hereby revokes any prior authorization to charge a fee due under 37 CFR b. 🗆 §§ □1.16 □ 1.17 or □ 1.18.
- If the filing of any paper in this application necessitates an extension of time under 37 CFR §1.136(a), the 3. applicant hereby requests such extension of time. If the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825

Mark Steinberg, Reg. No. 40,829 Wolf, Greenfield & Sacks, P.C. 600 Atlantic Avenue. Boston, MA 02210-2211 (617) 720-3500 Attorneys of Record

Docket No. A0312/7418/SJH/MXS

Date: December 20, 2001